Nilsson Model Energy Levels vs Cranking Frequency  $\omega$  ( $\delta = 0.20$ ) 70 60 Single-Particle Energy (MeV) 50 40 30 20 0.000 0.025 0.050 0.075 0.100 0.125 0.200 0.150 0.175  $\omega$  (Cranking Frequency)